



ADDENDUM #1

Date: May 12, 2021

**Benns Church Blvd at S. Church St Intersection Improvements Project UPC 111809,
IFB #21-02 – Updated Plan Notes and Bid Items**

The Invitation for Bid (IFB) for IFB#21-02 for the Benns Church Blvd at S. Church St Intersection Improvements project has been amended. The following information has been made part of the Contract Documents for IFB#21-02 as fully and completely as if the same were fully set forth therein:

REVISION:

Drawings

4A Roadway Plan

5A Roadway Plan

IFB

Revised Bid Form

All other specifications, provisions, terms and conditions of the IFB are unchanged.
Acknowledgement of this addendum is required in the bid.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in black ink that reads "Kevin Wynn".

Kevin Wynn, P.E.
Project Manager

Attachment 1 – Revised Bid Form (1 page)

Attachment 2 – Revised Drawings (2 pages)

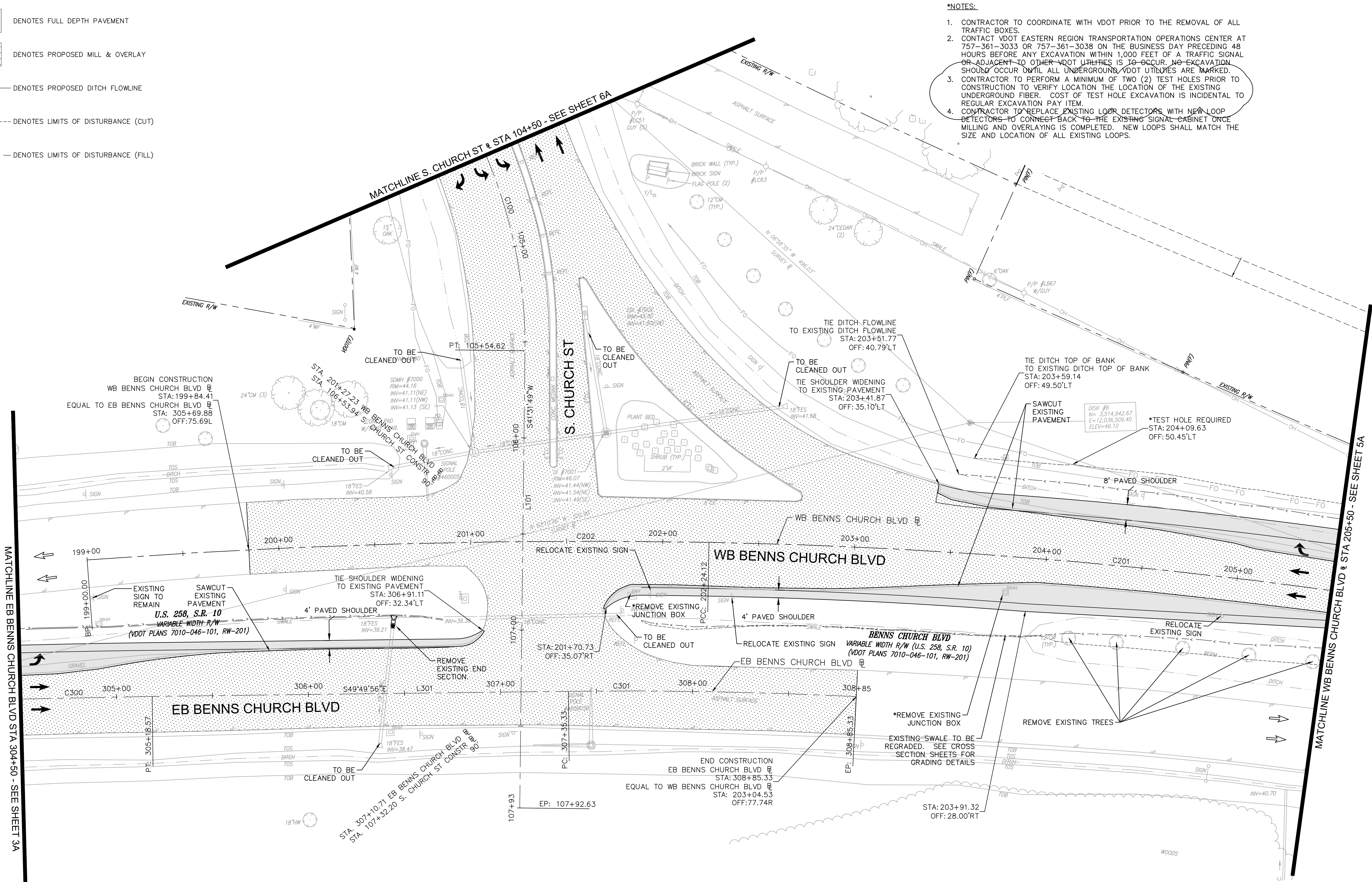
The Town of Smithfield
 Benns Church Blvd at S. Church St Intersection
 Improvements Project

NO.	VDOT SPEC. REFERENCE	VDOT ITEM CODE	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL PRICE
1	513	00100	Mobilization	1	LS		
2	517	00101	Construction Surveying	1	LS		
3	301	00110	Clearing and Grubbing	1	LS		
4	303	00120	Regular Excavation	925	CY		
5	305	00140	Borrow Excavation	1000	CY		
6	515	10628	Flexible Pavement Planing 0"-2"	11375	SY		
7	315	10608	Asphalt Concrete Type SM-12.5D	1450	TON		
8	315	10642	Asphalt Concrete Base Course Type BM-25.0A	375	TON		
9	308	10123	Aggregate Base Material, Type 1 No. 21A	700	TON		
10	315	11070	NS Saw-cut Asph Conc (Full Depth)	1900	LF		
11	508	24430	Demolition of Pavement, Flexible	240	SY		
12	510	24803	NS Remove Exist. Endwall	1	EA		
13	700	50340	Relocate Existing 1 Post Ground Mounted Sign Panel	9	EA		
14	700	50342	Relocate Existing 2 Post Ground Mounted Sign Panel	2	EA		
15	703	51937	Remove Existing Manhole/Junction Box	4	EA		
16	510	24504	NS Remove Existing (Electrical Outlet)	1	EA		
16	302	06181	18" End Section ES-1	1	EA		
17	302	01186	Storm Sewer Pipe 18"	4	LF		
17	704	54032	Type B Class I PVMT Line Marking 4"	2700	LF		
18	704	54034	Type B Class I PVMT Line Marking 6"	5300	LF		
19	704	54042	Type B Class I PVMT Line Marking 24"	175	LF		
20	704	54574	Pvmt. Symb. Mrkg. SGL Turn Arrow Ty. B, CL I	19	EA		
21	704	54219	Inlaid Pavement Marker Asphalt	40	EA		
22	701	50108	Sign Panel	300	SF		
23	700	50430	Sign Post STP-1, 2", 14 Gauge	50	LF		
24	700	50434	Sign Post STP-1, 2 1/2", 10 Gauge	22	LF		
25	700	50485	Concrete Sign Foundation STP-1, Type A	9	EA		
26	700	50486	Concrete Sign Foundation STP-1, Type B	4	EA		
23	303	27415	Check Dam, Rock, Type II	2	EA		
24	602	27012	Topsoil, Class A, 2"	0.77	ACRE		
25	603	27102	Regular Seed	350	LB		
26	603	27103	Overseeding	225	LB		
27	603	27215	Fertilizer 15-30-15	500	LB		
28	603	27250	Lime	3.3	TON		
29	303	27451	Inlet Protection Type A	1.0	EA		
30	303	27461	Inlet Protection Type B	1.0	EA		
31	303	27417	Check Dam Sediment Retention Roll 18"	6.0	EA		
32	ATTD	24265	NS Maintenance of Traffic and Temporary Traffic Control	1	LS		
33	703	51912	Loop Saw Cut 3/8"	1200	LF		
34	700	15199	12/1 Conductor Cable	3600	LF		
35	700	51700	14/2 Conductor Cable Shielded	800	LF		
						TOTAL BID	

Plotted By: Wynn, Kevin Sheet: Benns Church Blvd at S. Church St Intersection Improvements Layout: 4A Roadway Plan May 12, 2021 10:11:13am K:\VAB_RDW\116499020 - Benns Church Blvd Int Improvements\CAD\Plan Sheets\Roadway Plan.dwg
This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

ROADWAY PLAN LEGEND

- DENOTES FULL DEPTH PAVEMENT
- DENOTES PROPOSED MILL & OVERLAY
- DENOTES PROPOSED DITCH FLOWLINE
- DENOTES LIMITS OF DISTURBANCE (CUT)
- DENOTES LIMITS OF DISTURBANCE (FILL)



- *NOTES:
- CONTRACTOR TO COORDINATE WITH VDOT PRIOR TO THE REMOVAL OF ALL TRAFFIC BOXES.
 - CONTACT VDOT EASTERN REGION TRANSPORTATION OPERATIONS CENTER AT 757-361-3033 OR 757-361-3038 ON THE BUSINESS DAY PRECEDING 48 HOURS BEFORE ANY EXCAVATION WITHIN 1,000 FEET OF A TRAFFIC SIGNAL OR ADJACENT TO OTHER VDOT UTILITIES IS TO OCCUR. NO EXCAVATION SHOULD OCCUR UNTIL ALL UNDERGROUND VDOT UTILITIES ARE MARKED.
 - CONTRACTOR TO PERFORM A MINIMUM OF TWO (2) TEST HOLES PRIOR TO CONSTRUCTION TO VERIFY LOCATION THE LOCATION OF THE EXISTING UNDERGROUND FIBER. COST OF TEST HOLE EXCAVATION IS INCIDENTAL TO REGULAR EXCAVATION PAY ITEM.
 - CONTRACTOR TO REPLACE EXISTING LOOP DETECTORS WITH NEW LOOP DETECTORS TO CONNECT BACK TO THE EXISTING SIGNAL CABINET ONCE MILLING AND OVERLAYING IS COMPLETED. NEW LOOPS SHALL MATCH THE SIZE AND LOCATION OF ALL EXISTING LOOPS.

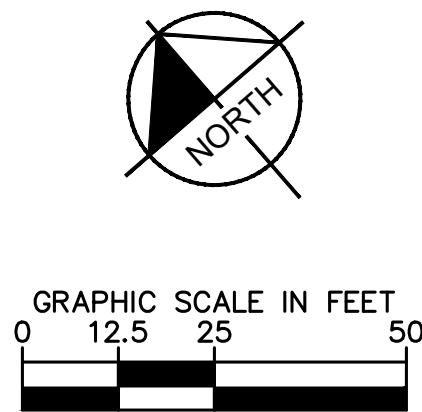
EB BENNS CHURCH BLVD
C300
PI=303+59.23
DELTA=3°39'10.8"
D=1°8'45.24"
T=159.45
L=318.78'
R=5000'
PC=301+99.79
PT=305+18.57
V=45 MPH
e=MATCH EXISTING

EB BENNS CHURCH BLVD
C301
PI=308+10.35
DELTA=3°29'36.96"
D=2°19'45.48"
T=75.02
L=150
R=2460'
PC=307+35.33
PT=308+85.33
V=45 MPH
e=MATCH EXISTING

WB BENNS CHURCH BLVD
C201
PI=203+90.59
DELTA=6°54'35.64"
D=2°5'0.96"
T=166.03
L=318.65
R=2750'
PC=202+24.56
PT=205+56.22
V=45 MPH
e=MATCH EXISTING

WB BENNS CHURCH BLVD
C202
PI=201+12.32
DELTA=3°40'34.32"
D=1°38'13.56"
T=112.32
L=224.56
R=3500'
PC=200+00.00
PT=203+91.32
V=45 MPH
e=MATCH EXISTING

S. CHURCH ST
C100
PI=104+34.14
DELTA=62°7'6.6"
D=23°4'26.04"
T=150.57
L=271.04
R=250'
PC=102+83.57
PT=105+54.62
V=35 MPH
e=MATCH EXISTING



BENNS CHURCH BLVD AT S.
CHURCH ST INTERSECTIONS
IMPROVEMENTS
PREPARED FOR
TOWN OF SMITHFIELD

SHEET NUMBER
4A

ROADWAY PLAN

KHA PROJECT	116499020
DATE	5/3/2021
SCALE	AS SHOWN
DESIGNED BY	KWM
DRAWN BY	KWM
CHECKED BY	VER



Kimley»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
4525 MAIN STREET, SUITE 1000, VIRGINIA BEACH, VA 23462
PHONE: 757-213-8600
WWW.KIMLEY-HORN.COM

ADDENDUM #1	NOTES	DATE	BY
1		05/12/21	KWM
REVISIONS		No.	

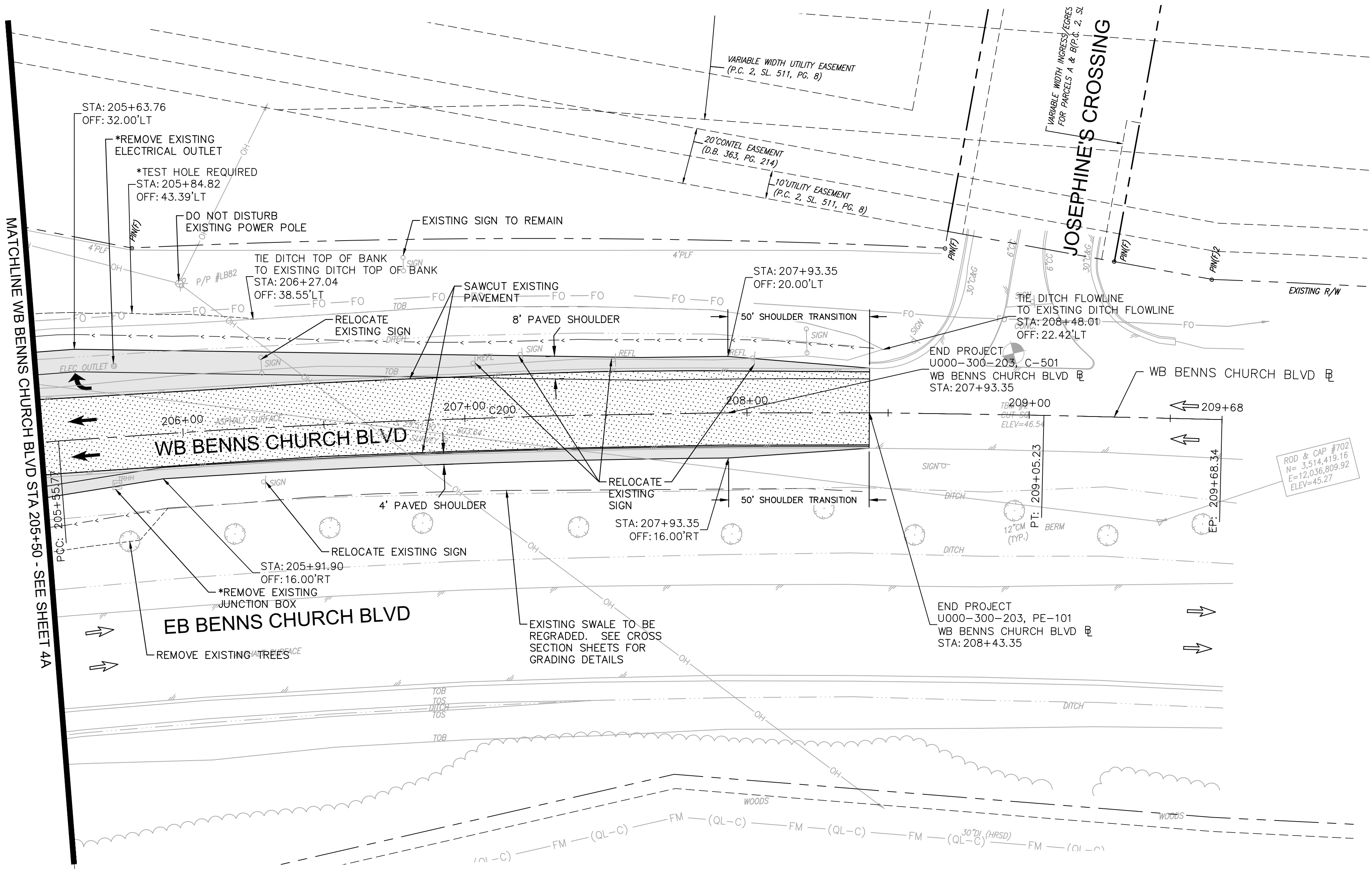
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ROADWAY PLAN LEGEND

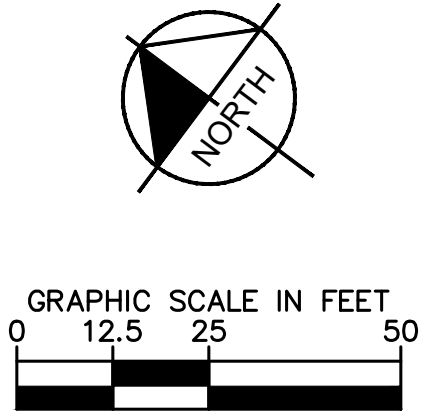
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WB BENNS CHURCH BLVD
C200
PI=207+31.09
DELTA=5°43'14.52"
D=1°38'13.56"
T=174.87
L=349.46
R=3500'
PC=205+56.22
PT=209+05.67
V=45 MPH
e=MATCH EXISTING



BENNS CHURCH BLVD AT S. CHURCH ST INTERSECTION IMPROVEMENTS
PREPARED FOR
TOWN OF SMITHFIELD

SMITHFIELD

ROADWAY PLAN

5A

KHA PROJECT
116499020

DATE
5/3/2021

SCALE AS SHOWN

DESIGNED BY
KWW

DRAWN BY
KWW

CHECKED BY
VER

Kimley»Horn

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COMMONWEALTH OF VIRGINIA
Kevin W. Wynn
Lic. No. 0402060975
5-3-2021
PROFESSIONAL ENGINEER

ADDENDUM #1 - NOTES

05/12/21 KWW

1

REVISIONS

DATE

BY